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(54) HOLLOW YARN MEMBRANE MODULE

(57)Abstract:

PROBLEM TO BE SOLVED: To uniformly and efficiently wash a hollow yarn membrane module and to enable the keeping of high filtering function over a long period of time by certainly supplying scrubbing air to the gaps between hollow yarn membrane knitted fabrics.

SOLUTION: In a hollow yarn membrane module, a large number of hollow yarn membrane knitted fabrics 1 are arranged in parallel at a predetermined interval and one ends of hollow yarn membranes 30 constituting the hollow yarn membrane knitted fabrics 1 are fixed by a fixing member 2a while held to an open state and elements 1a sealed at the other ends thereof and an air supply header 8 for supplying air for washing the surfaces of the hollow yarn membranes 30 are provided in a container 3 and an air diffuser 10 for dispersing the guiding air supplied from the air supply header 8 is provided on the downstream side of the hollow yarn membrane knitted fabrics 1.

